

Transportation Committee

Meeting date: January 14, 2013

For the Council Meeting of January 23, 2013

ADVISORY INFORMATION

Date: January 4, 2013

Subject: Authorization to purchase Automated Vehicle Location /Mobile Data Computer (AVL/MDC) units from Mentor Engineering (Solicitation 12P211)

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures – Procurement of Goods and Services over \$250,000

Staff Prepared/Presented: Arlene McCarthy, MTS Director (651-602-1754)
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Gerri Sutton, MTS Asst. Director (651-602-1672)
Paul Colton, Senior Manager, Metro Mobility (651-602-1668)

Division/Department: Metropolitan Transportation Services (MTS)

Proposed Action

That the Council authorize the Regional Administrator to negotiate and execute a contract with Mentor Engineering for AVL/MDC equipment, programming, warranties and training in an amount not to exceed \$1,409,895.

Background

The Metropolitan Council issued a Request for Proposal (RFP) for the purchase of an AVL/MDC system for Metro Mobility and Transit Link services. Once implemented this system will reduce the amount of Metro Mobility voice airtime on the Metropolitan Emergency Services Board(MESB) 800 MHz radio system, improve operating efficiency and enhance customer experience. The AVL/MDC system will allow for real-time passenger pick-up and drop-off information to be communicated to and captured in the Trapeze scheduling system. Real time information provides the opportunity to continuously re-optimize routing as the day progresses resulting in greater operating efficiencies and accurate customer information.

Rationale

A RFP was issued November 15, 2012. Three proposals were received on December 11, 2012.

Proposals were evaluated by a panel based on the following factors:

1. Quality of the proposal
2. Qualifications of the proposer
3. Experience of the proposer
4. Price of the proposal

Price was approximately equal in importance to a combination of the other three criteria.

The evaluation panel independently evaluated and ranked the three proposals. A consensus meeting was held December 21, 2012.

The proposal submitted by Mentor Engineering rated highest in the technical components of quality, qualifications and experience and offered the lowest price of the three proposals. Therefore, the proposal submitted by Mentor Engineering was deemed the most advantageous to the Council.

Mentor units are successfully used throughout the US and Canada by many public dial-a-ride transit systems and are proven to be compatible with the Trapeze scheduling software used by Metro Mobility and Transit Link.

The contract provides for the manufacture, delivery and programming of up to 500 AVL/MDC units for the Metro Mobility and Transit Link vehicle fleet. The contract also includes required ancillary items, programming, training and a 3-year extended warranty. A separate procurement will be conducted for the installation of the AVL/MDC units.

Funding

Funding for this equipment is budgeted in the 2013 capital budget.

Known Support / Opposition

No known opposition.